

HISTORIC AMERICAN ENGINEERING RECORD

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HAER
NY
46-SASPR,
1-

SARATOGA GAS LIGHT COMPANY GASHOLDER NO. 2 ~~HOUSE~~

HAER No. NY-313

Niagara Mohawk Power Corporation Substation Facility,

Intersection of Excelsior and East Avenues

Saratoga Springs

Saratoga County, New York

Daniel R. Pratt, Photographer

May 1998

- NY-313-1 VIEW OF SOUTH SIDE OF SARATOGA GAS LIGHT COMPANY GASHOLDER NO. 2 HOUSE, LOOKING NORTH.
- NY-313-2 VIEW OF WEST SIDE OF SARATOGA GAS LIGHT COMPANY GASHOLDER NO. 2 HOUSE, LOOKING EAST.
- NY-313-3 VIEW OF EAST SIDE OF SARATOGA GAS LIGHT COMPANY GASHOLDER NO. 2 HOUSE, LOOKING WEST.
- NY-313-4 VIEW OF SOUTH SIDE OF SARATOGA GAS LIGHT COMPANY GASHOLDER NO. 2 HOUSE, LOOKING SOUTH.
- NY-313-5 VIEW OF METAL HOPPER STYLE WINDOW ON SOUTH SIDE OF SARATOGA GAS LIGHT COMPANY GASHOLDER NO. 2 HOUSE, LOOKING NORTH.
- NY-313-6 VIEW OF INTERIOR WALL OF SARATOGA GAS LIGHT COMPANY GASHOLDER NO. 2 HOUSE, LOOKING NORTH.
- NY-313-7 VIEW OF INTERIOR WALL OF SARATOGA GAS LIGHT COMPANY GASHOLDER NO. 2 HOUSE, LOOKING NORTHEAST.
- NY-313-8 VIEW OF INTERIOR WALL OF SARATOGA GAS LIGHT COMPANY GASHOLDER NO. 2 HOUSE, LOOKING EAST.
- NY-313-9 VIEW OF TIE BEAM SYSTEM OF SARATOGA GAS LIGHT COMPANY GASHOLDER NO. 2 HOUSE, LOOKING EAST. WHITE (PAINTED) CAST IRON TIE PLATES ARE VISIBLE ON BASE OF ROOF TRUSSES.

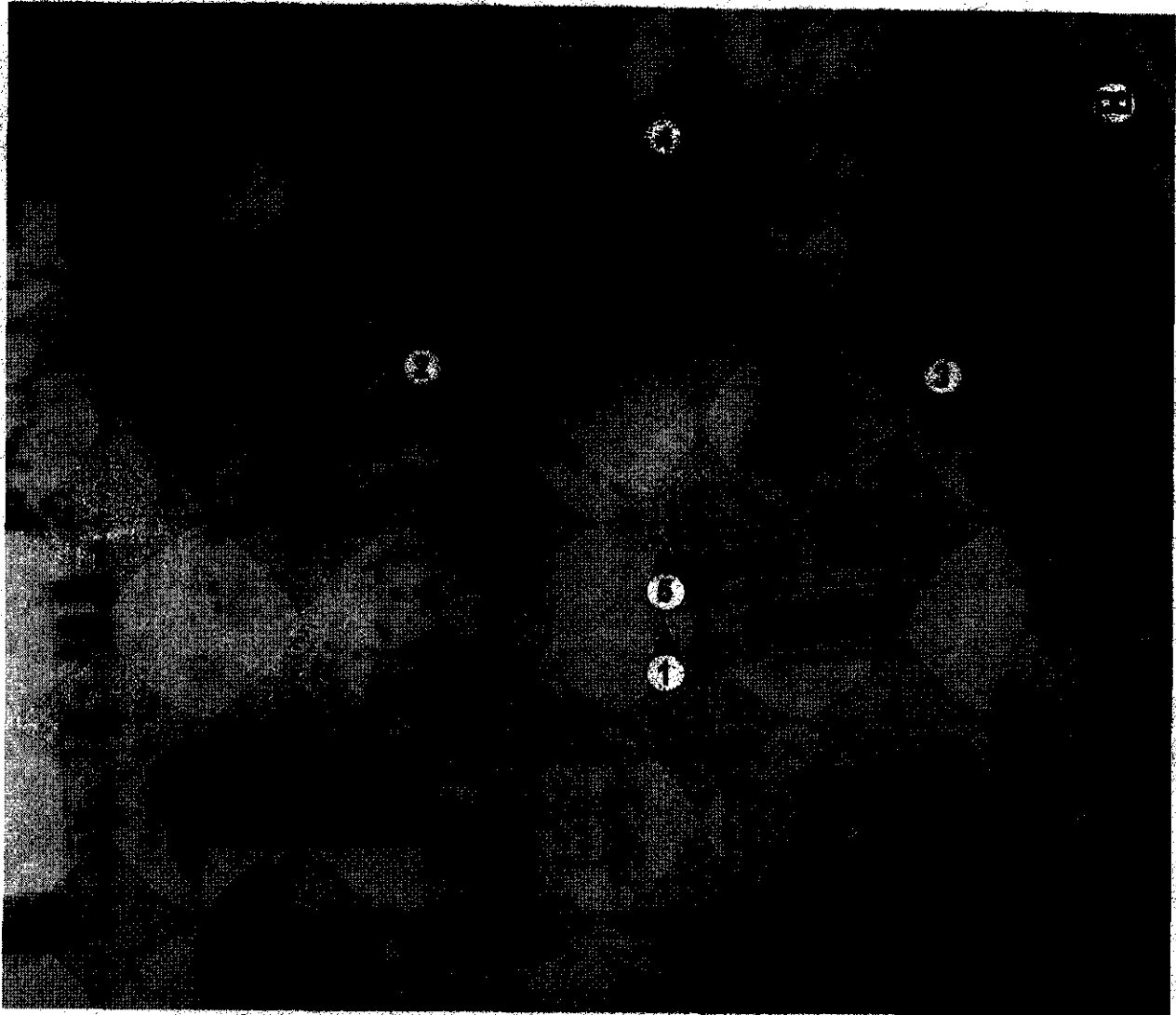
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- NY-313-10 VIEW OF RADIAL ROOF RAFTER SYSTEM AT APEX OF SARATOGA GAS LIGHT COMPANY GASHOLDER NO.2 HOUSE, LOOKING UP. LADDER PROVIDES ACCESS TO VENT AT APEX. TWO BEAMS OF HEXAGONAL WOODEN COMPRESSION RING VISIBLE AT TOP OF PHOTOGRAPH.
- NY-313-11 VIEW OF RADIAL ROOF RAFTER SYSTEM AT APEX OF SARATOGA GAS LIGHT COMPANY GASHOLDER NO.2 HOUSE, LOOKING UP. BEAM OF HEXAGONAL WOODEN COMPRESSION RING VISIBLE AT TOP OF PHOTOGRAPH.
- NY-313-12 CENTRAL ROOF TRUSS AND ROOF SUPPORT BEAMS OF SARATOGA GAS LIGHT COMPANY GASHOLDER NO.2 HOUSE, LOOKING WEST. TIE WIRES AND BEAM AT RIGHT OF PHOTOGRAPH HAVE BEEN ADDED TO STABILIZE TRUSS SYSTEM.
- NY-313-13 ONE OF TWO LATERAL ROOF TRUSSES AND ROOF SUPPORT BEAMS OF SARATOGA GAS LIGHT COMPANY GASHOLDER NO.2 HOUSE, LOOKING WEST. TIE WIRES AND BEAM AT RIGHT CENTER OF PHOTOGRAPH HAVE BEEN ADDED TO STABILIZE TRUSS SYSTEM
- NY-313-14 DETAIL OF ROOF SUPPORT BEAMS BRACED AGAINST HEXAGONAL WOODEN COMPRESSION RING AT TOP OF CENTRAL ROOF TRUSS.
- NY-313-15 DETAIL OF IRON STRAP AT JUNCTURE OF CENTRAL ROOF SUPPORT TRUSS' LOWER CHORD AND INCLINED END POST. BOLTING FOR LAMINATED WOODEN TRUSS ELEMENTS ALSO VISIBLE.

Note: Because of poor physical access to the gas holder house's roof elements and safety concerns, photographs NY-313-10 through NY-313-15 exhibit the problematic exposure qualities typical of low ambient light level situations. The previous installation of chicken-wire on the ceiling tie-plates prevented the effective use of flash and portable artificial light sources.

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